

# SOUTH PRODUCTION NOTES

May 8, 2014  
Afternoon Shift

BASF EMPLOYEES  
55 Last Recordable  
305 Last Lost Time

Work Notifications: 1. Busted wheel on #9 buggy – not done yet.

Quick glance update: 1. Empty Sulfide Drums must have rings and lids before disposing.

2. Waiting for MOD – 1507.

## **# 1 MED / Celanese/dryer/calcliner:**

Dryer is up to temperature and ready.

We were not able to replace the gearbox as scheduled and planned as we did not have the right piece of equipment. At this time we have placed the old gear box back in place.

Midnight shift: Per Justin's instructions, running a single bag from batch #3 back through the dryer and marking bag with label as "Batch #3, re-dried – hold for Justin".

Day shift: No activity.

Afternoon shift:

## **# 1 RC / Celanese Trial:**

Continue as instructed by Justin Quach.

Midnight shift: Holding batch #3 bag for Justin for Thursday morning

Day shift: No change yet. Continuing to make batches on the New pfaudler.

Afternoon Shift:

Exhaust to F1

## **#2 MED line/ Cu-0360:.**

We will be sucking up the 3819 in drums from station #6 in powder room to start. The large bag of Attagel 30 cannot be used until we go back to Cu-0860. We have removed the motor from #2 dryer and placed in #3 dryer. A work order was written on #2 viron.

When it was turned on, it leaked from the top from the pipes on the North side of the viron(M.V.5/7/14)

Midnight shift: No activity/Work order is in to inspect / repair the Filter Receiver and Leveling Probe for Line 2

Day Shift: Kirk working on the leveling probe for the filter receiver late in the shift. To be continued on 2<sup>nd</sup> shift.

Afternoon Shift:

### **#2 RC/ Cu-0860: Completed.**

Brought down for maintenance. On

Midnight shift: No activity

Day shift: No change.

Afternoon shift:

Exhaust to

### **#3 MED line / D 0768:**

Dryer repairs completed, continue

Midnight Shift: Working on unblocking powder delivery line in powder room, and waiting for maintenance (Fern, Otero on overtime) to stop by and work on main Vac-U-Max system (still has low suction). Restarted back up but same issues (powder drawing up slowly).

Day shift: Down until we get the blower checked out for the vacumax. It has not been nearly strong enough.

Afternoon Shift:

### **#3 RC/ D 0768:**

Calcliner is ready to run. **TAKE SAMPLE PER MOD. ADDITIONALLY, WE NEED TO COLLECT A CHEMI SAMPLE DURING MIDNIGHT SHIFT ONLY AND TAKE TO LAB FIRST THING IN THE MORNING.**

Midnight shift: Continue.

Day shift: Continued to feed.

Afternoon Shift:

Exhaust to CTO

### **#4 RC / Selexorb:**

Additional 14,000 lbs. of selexorb is here. Start calciner feed once the calciner reaches proper temperature.

Midnight Shift: Began refeeding around 4:30 am (hoist repaired). Start-up was delayed due to issues with RC 5 (powder released into hopper and back down exhaust line into calciner).

Day shift: Continued to run.

Afternoon Shift:

Exhaust to Trimer

### **PK Blender / 1507 next:**

Cleaning-up building for 1507...need MOD from Kristen Kaput.

**Midnight Shift:** No activity...waiting on MOD for 1507  
**Day shift:** Trial batches made on 1<sup>st</sup> shift only with Kristen.  
**Afternoon Shift:**

### **#5 RC / Out of 1506, 1507 next?:**

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. Make sure that we record in the SAP sheets the 114 bags being consumed.

**Midnight shift:** Out of material, however powder released from baghouse and ran into hopper and out of calciner on feed end. Had to clean out roton and all around 1<sup>st</sup> and 2<sup>nd</sup> floor areas. Will still need to empty hopper, then hold until confirmation from engineer whether any cleaning of system needed assuming we go to 1507 next.

**Day shift:** Finished emptying the hopper of the remaining material. O hold.

**Afternoon shift:**

**Exhaust to Trimer**

### **Old Pfaudler – D-0754:**

Continue making batches. All of the precious metals are upstairs to run through the weekend.

**Midnight Shift:** Continue

**Day Shift:** Continued on.

**Afternoon Shift:**

### **#6 RC / D-0754:**

Continue to run material as available. Make sure that you check the MOD for changes.

**Midnight shift:** Continue feeding, and watch for end of dryer backing up. Also, monitor Sly scrubber water tank (was supposedly worked on but still running low and not refilling)

**Day Shift:** Continued on. Feed rate up to 236.

**Afternoon shift:**

**Exhaust to Sly Scrubber**

### **New Pfaudler / Celanese Trial**

Continue per Justin's instructions

**Midnight shift:** Hold until Thursday day shift (wait for Justin). Planning to make up to 3 batches

**Day shift:** Continued to run with the help of Justin. 1 more batch to do on 2<sup>nd</sup> shift.

**Afternoon Shift:**



### **HC-11 Tanks Cu-5020 :**

North end work completed, restarting batches midnight shift Thursday

Midnight shift:

Day shift: Tank 5 pump tripped out on high amps. Will not reset. Waiting for maintenance.

Afternoon Shift:

### **Abbe Blender – D-5206:**

**We can run on the weekend and off shifts.** Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

Midnight shift: Continue, will have material to feed the dryer on day shift

Day shift: No change.

Afternoon shift:

### **National Dryer / D-5206:**

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Midnight Shift: Feed as material available

Day shift: Fed all material left from midnight shift.

Afternoon Shift:

### **Tower 3 / DPT-101:**

Loaded and running. **This tower will be loaded with the last load of DPT-101**

Midnight Shift: Continue

Day shift: Continuing to run.

Afternoon shift:

### **Tower 6 / Cu-0860:**

Loaded and Running **This tower was loaded with Cu-0860.**

Midnight Shift: Continue

Day shift: Tower being unloaded/loaded late on 1<sup>st</sup> shift.

Afternoon shift:

### **North Screener / DPT-101:**

The North screener is set up and running. **Make sure that we hit the rate required.**

Midnight shift: Continue...last couple of totes remaining

Day shift: Ran 2<sup>nd</sup> half of the shift.

Afternoon Shift: Continued.

### **South Screener / DPT-101:**

Switch screener to DPT-101. **Make sure that we hit the rate required.**

Midnight shift: Continue...last couple of totes remaining

Day shift: Ran the 2<sup>nd</sup> half of the shift.

Afternoon Shift:

**Tunnel Kiln #3 / Cu-0535:**

Continuing to perform various tests at the request of engineer (Jack P.). Currently have another test going on. It will be unloaded and evaluated in the morning.

Midnight shift: Continue monitoring...day shift will unload next test material (car #17)

Day shift: Continued sample material and department improvements.

Afternoon Shift:

**Tunnel Kiln #4 / Cu-0540:**

Completed

Midnight shift: Down.

Day shift: Down.

Afternoon Shift: Down

**#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change.

Afternoon shift:

**#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change.

Afternoon shift:

**PRIORITIES FOR WEEKEND.**

- I. Safety and Environmental
- II. Towers - Keep screening going as needed to have empty bins
- III. 1 line Prep for Celanese - Light calciner and drier on Sunday so all works well
- IV. 5020 strikes
- V. 5 RC 1506 - WATCH RATE 15,600 PER DAY
- VI. 3 line - D-0768 - I talked to Guy last night, they are doing what they can, hope it is up today

- VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206
- VIII. 6 RC and drier - D-0754
- IX. Tunnel Kilns - Cu-3818 P trials
- X. Abbe and National
- XI. PK 1506 as needed to support 5 RC
- XII.** Cu-0360 wet mixing should start Monday- Jack to provide info on what to do